

FIG.1

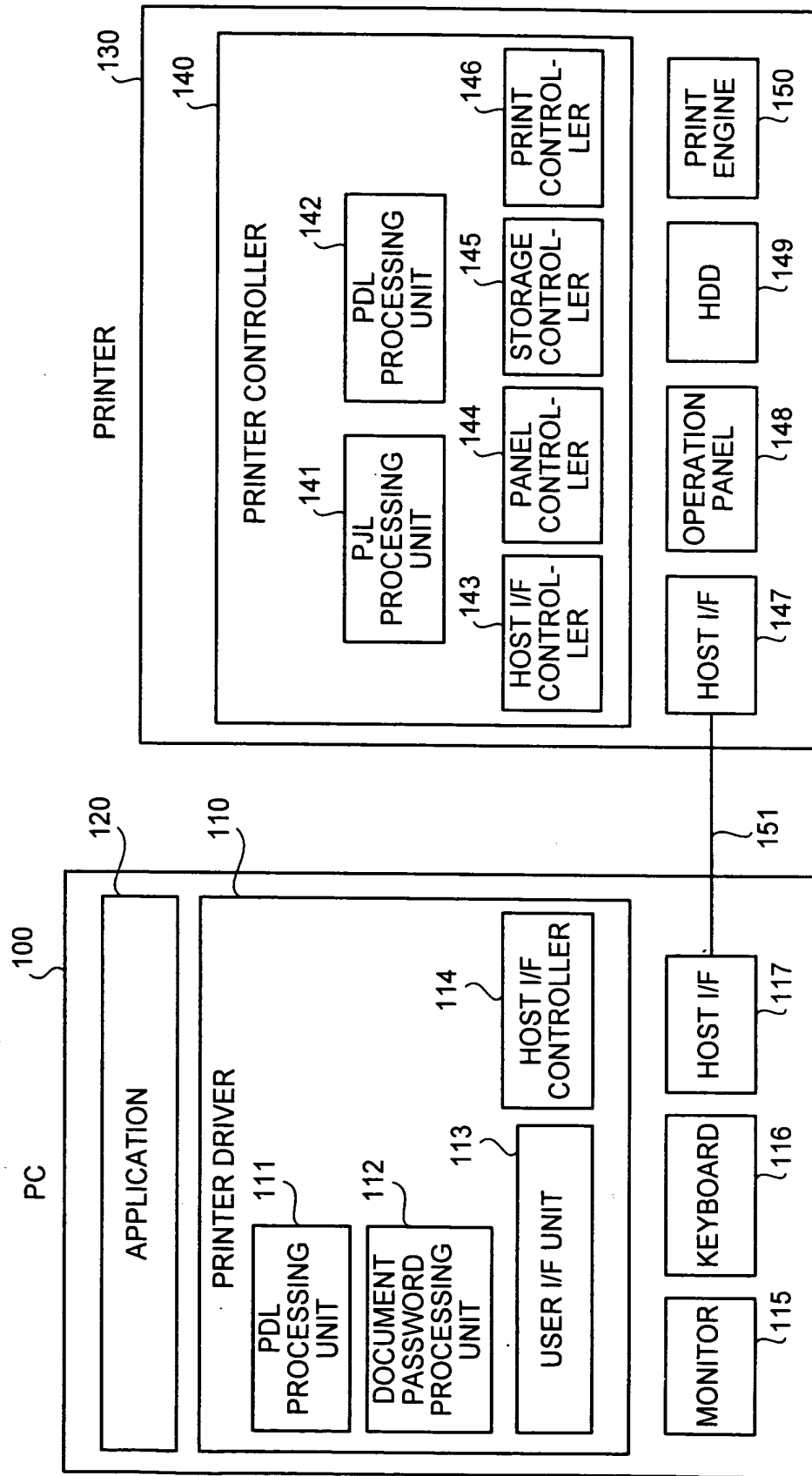


FIG.2

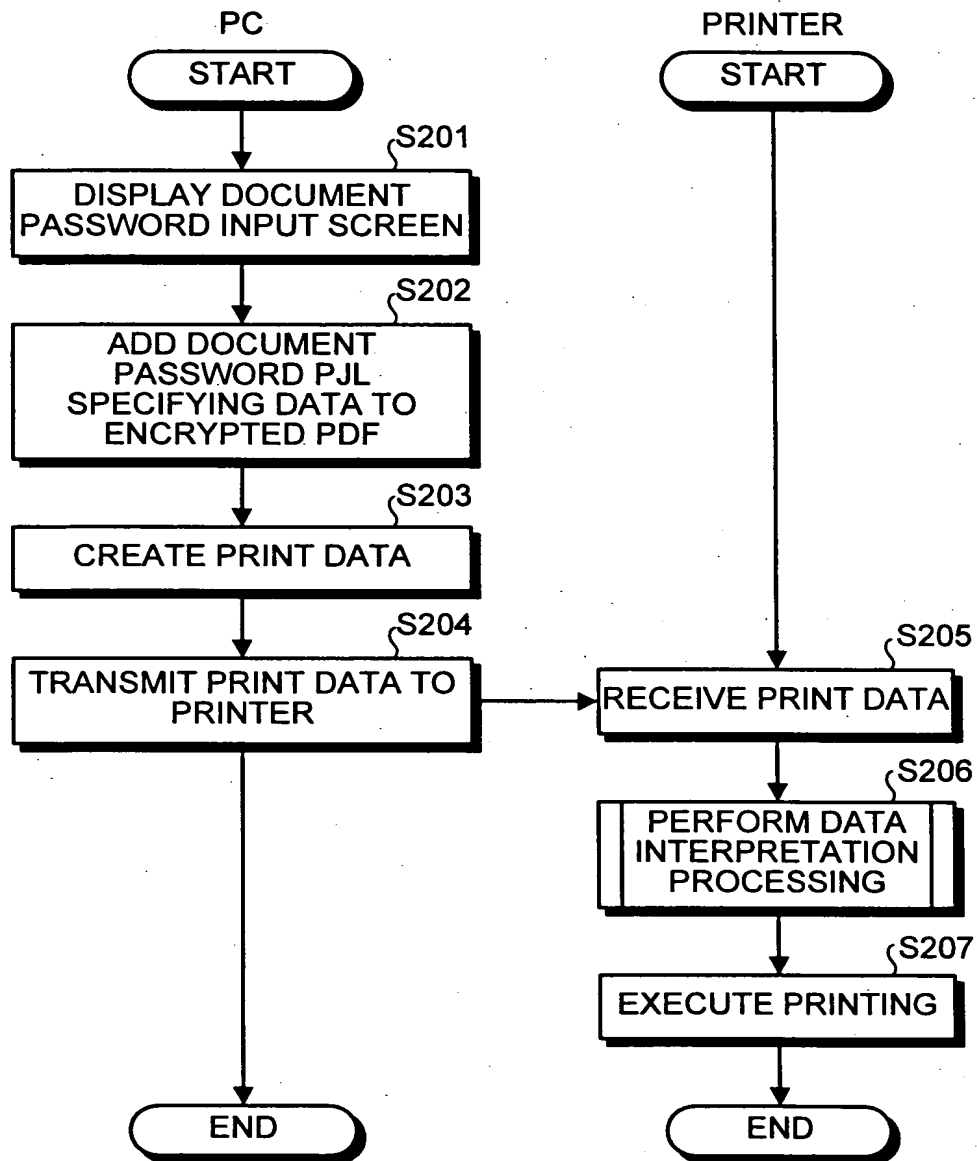


FIG.3

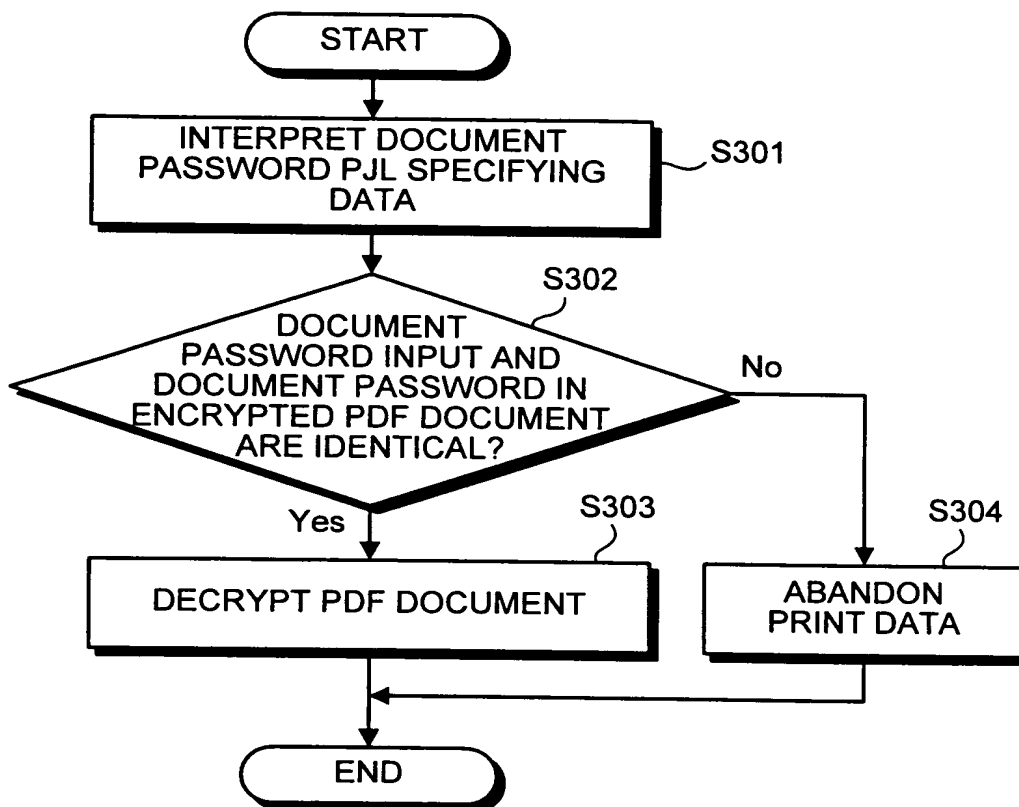


FIG.4

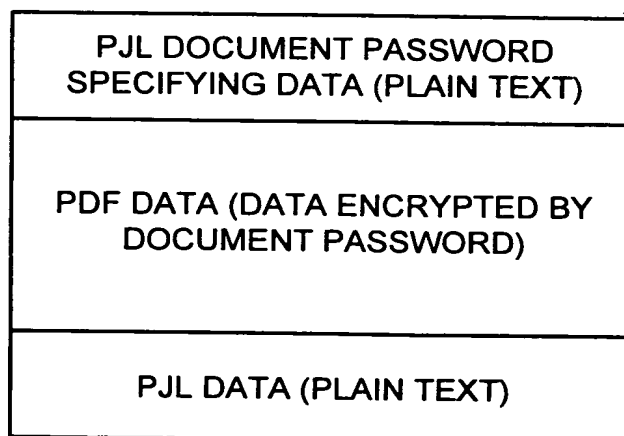


FIG. 5

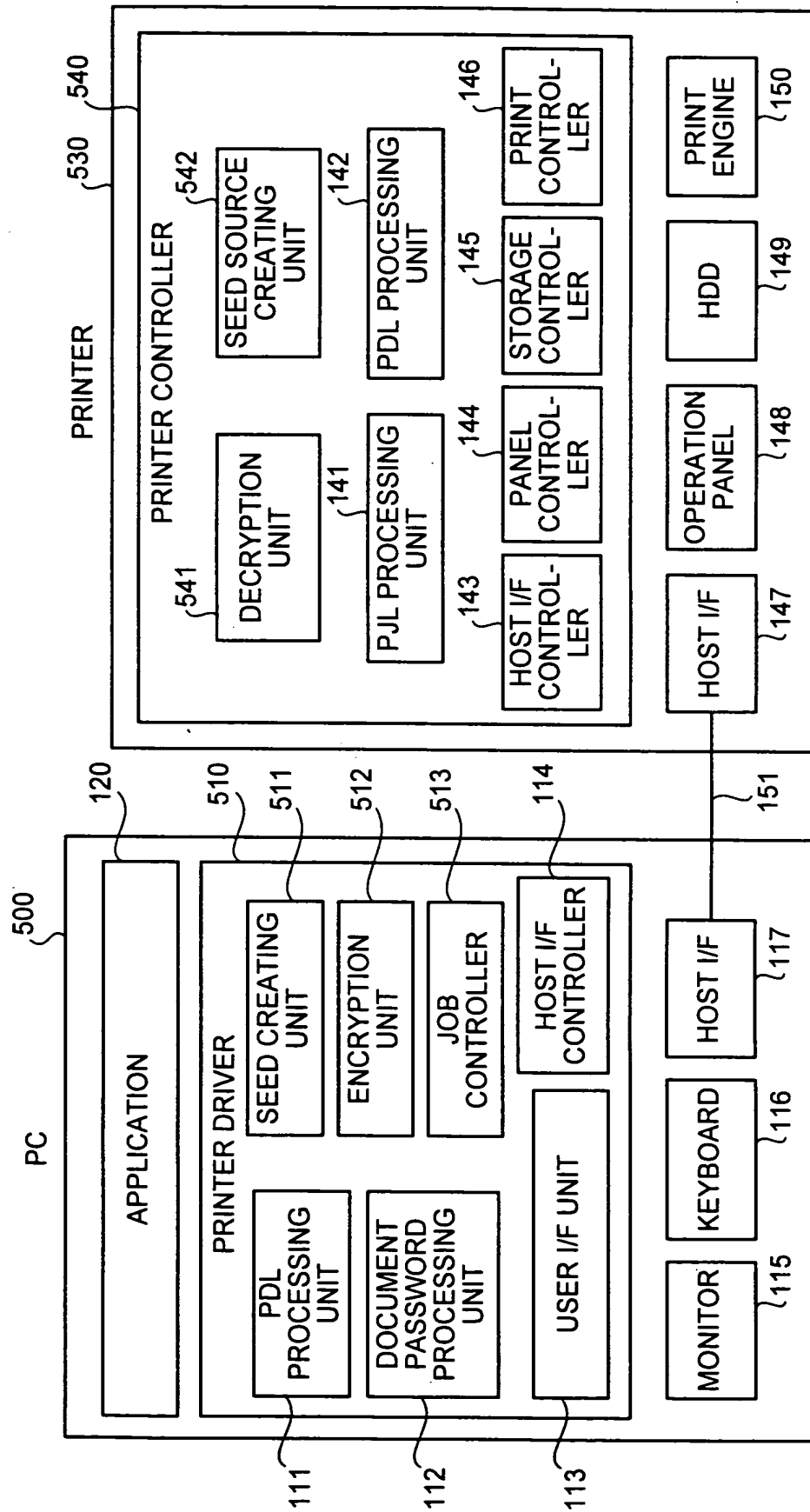


FIG.6

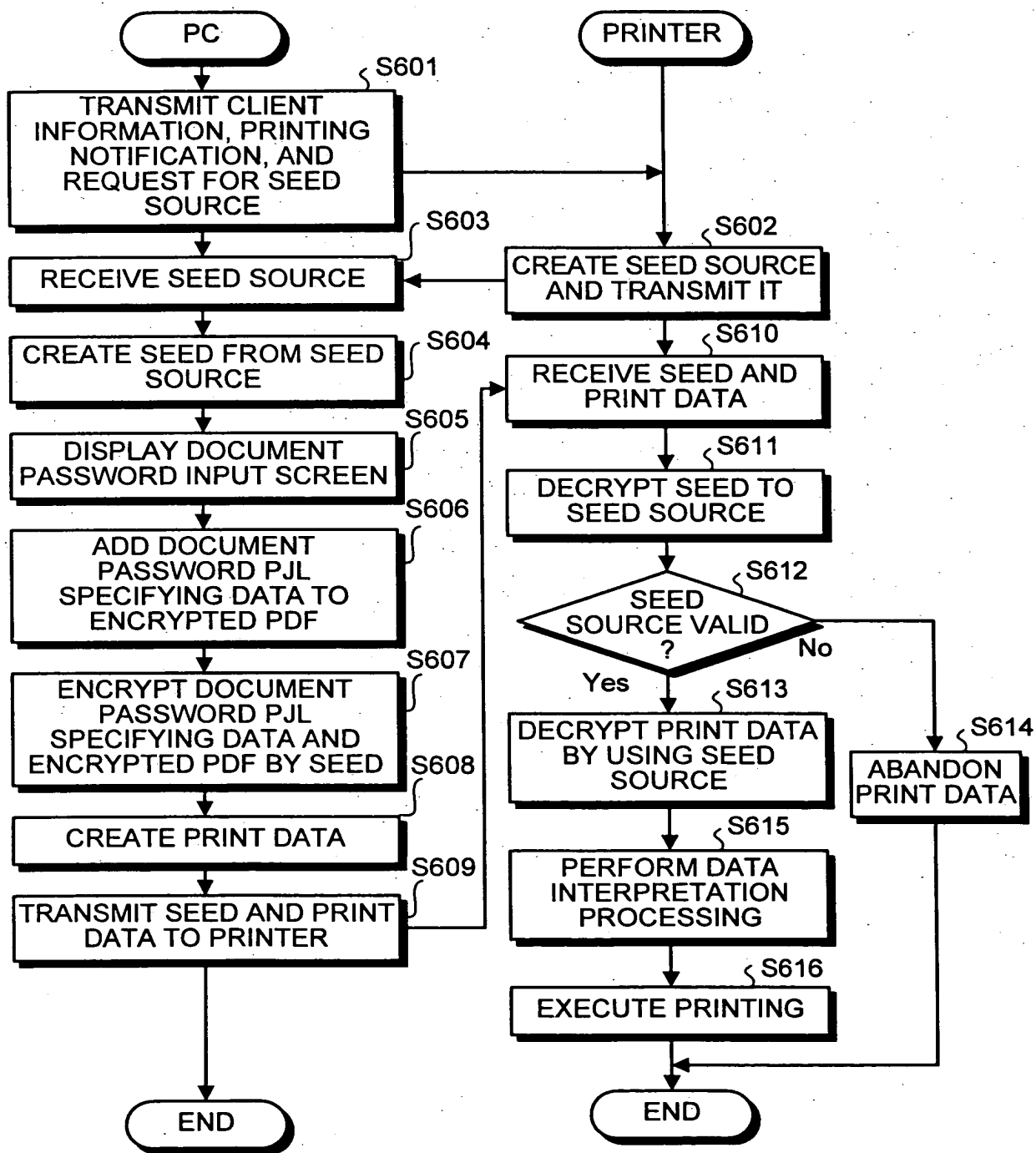


FIG.7

SEED
PJL DOCUMENT PASSWORD SPECIFYING DATA (ENCRYPTED BY SEED)
PDF DATA (DATA ENCRYPTED BY DOCUMENT PASSWORD IS ENCRYPTED BY SEED)
PJL DATA (ENCRYPTED BY SEED)

FIG. 8

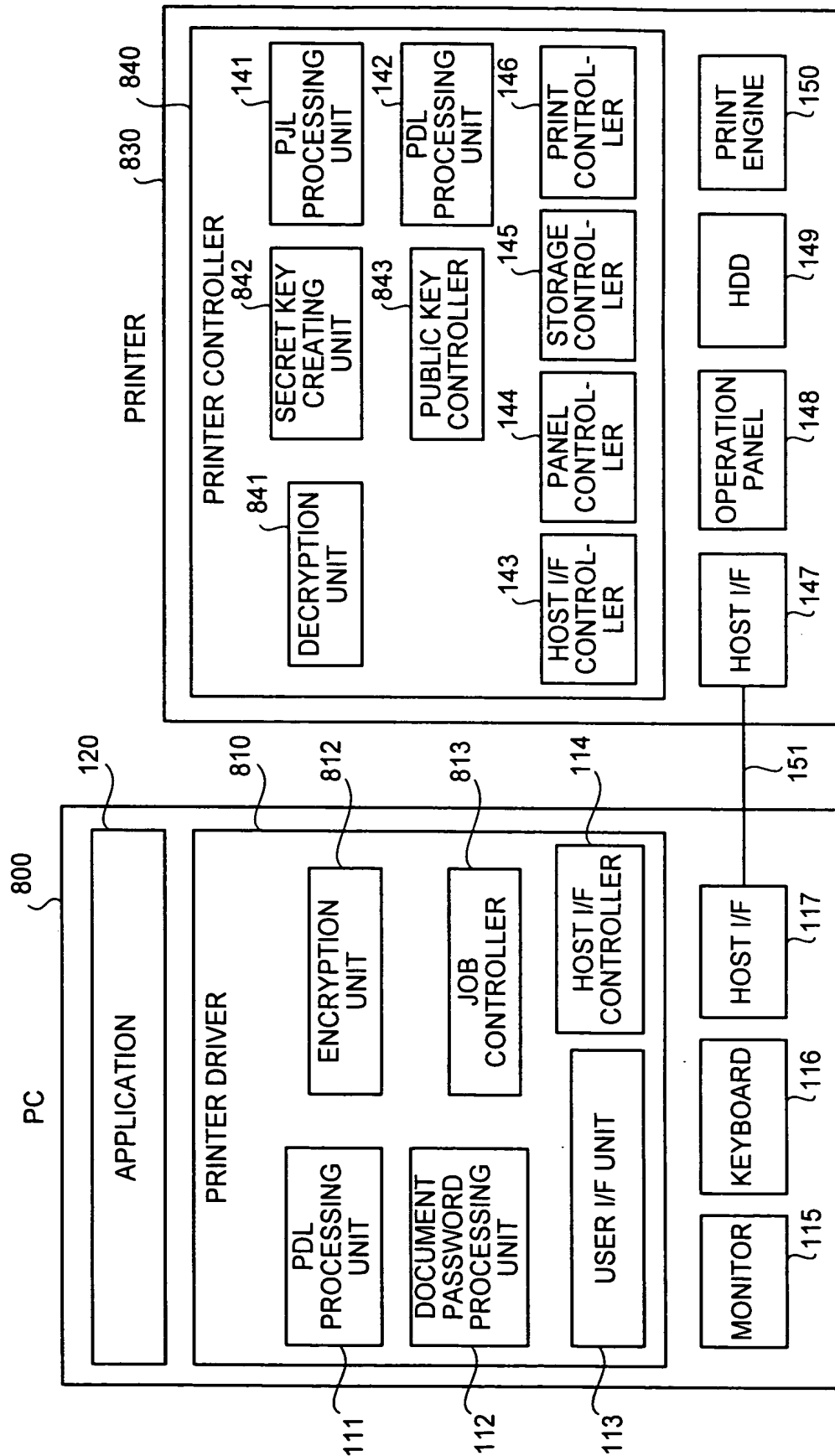


FIG.9

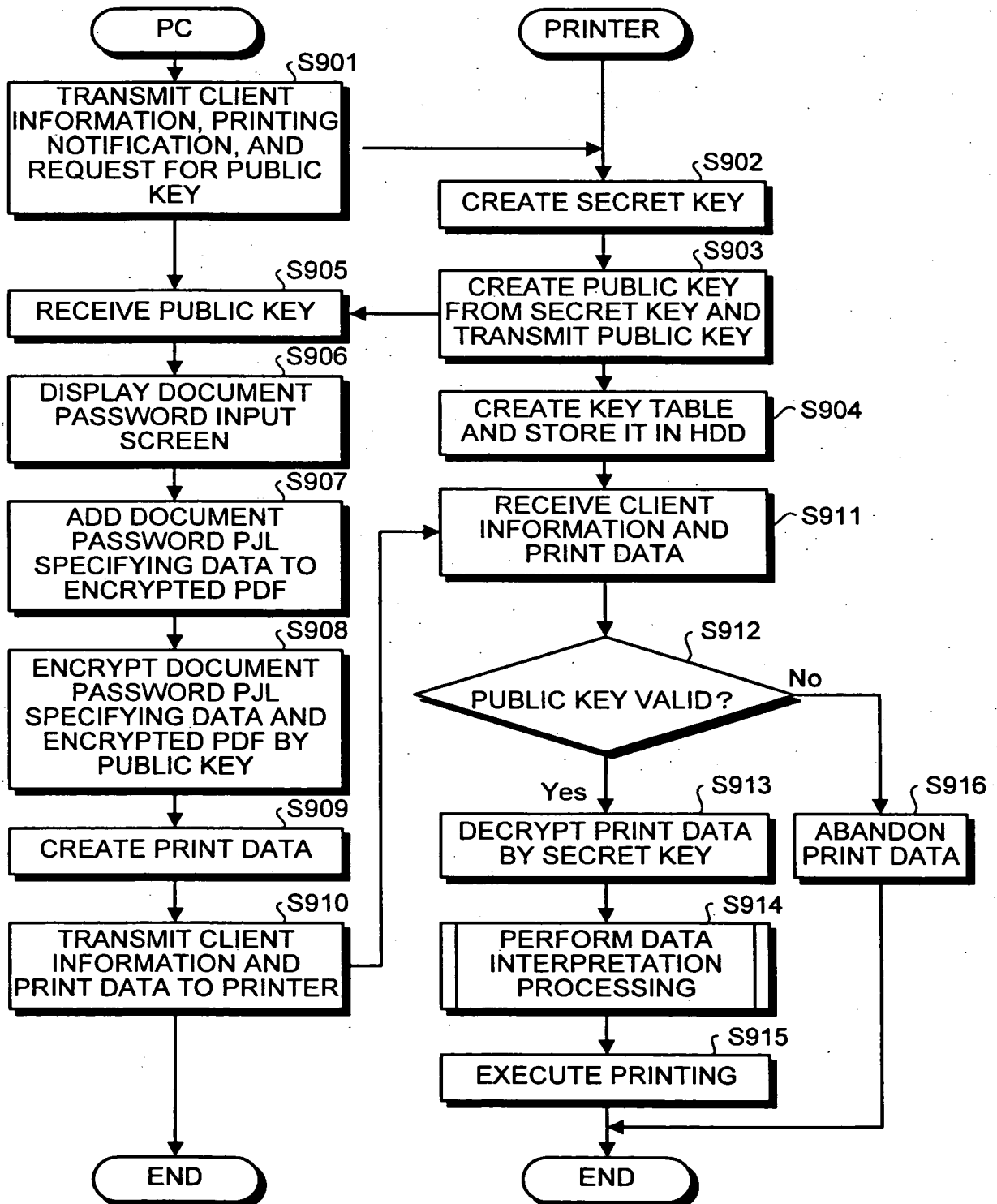


FIG.10

CLIENT INFORMATION (IP ADDRESS)	PUBLIC KEY	SECRET KEY	VALIDATION PERIOD
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FIG.11

CLIENT INFORMATION
PJL DOCUMENT PASSWORD SPECIFYING DATA (ENCRYPTED BY PUBLIC KEY)
PDF DATA (DATA ENCRYPTED BY DOCUMENT PASSWORD IS ENCRYPTED BY PUBLIC KEY)
PJL DATA (ENCRYPTED BY PUBLIC KEY)

FIG.12

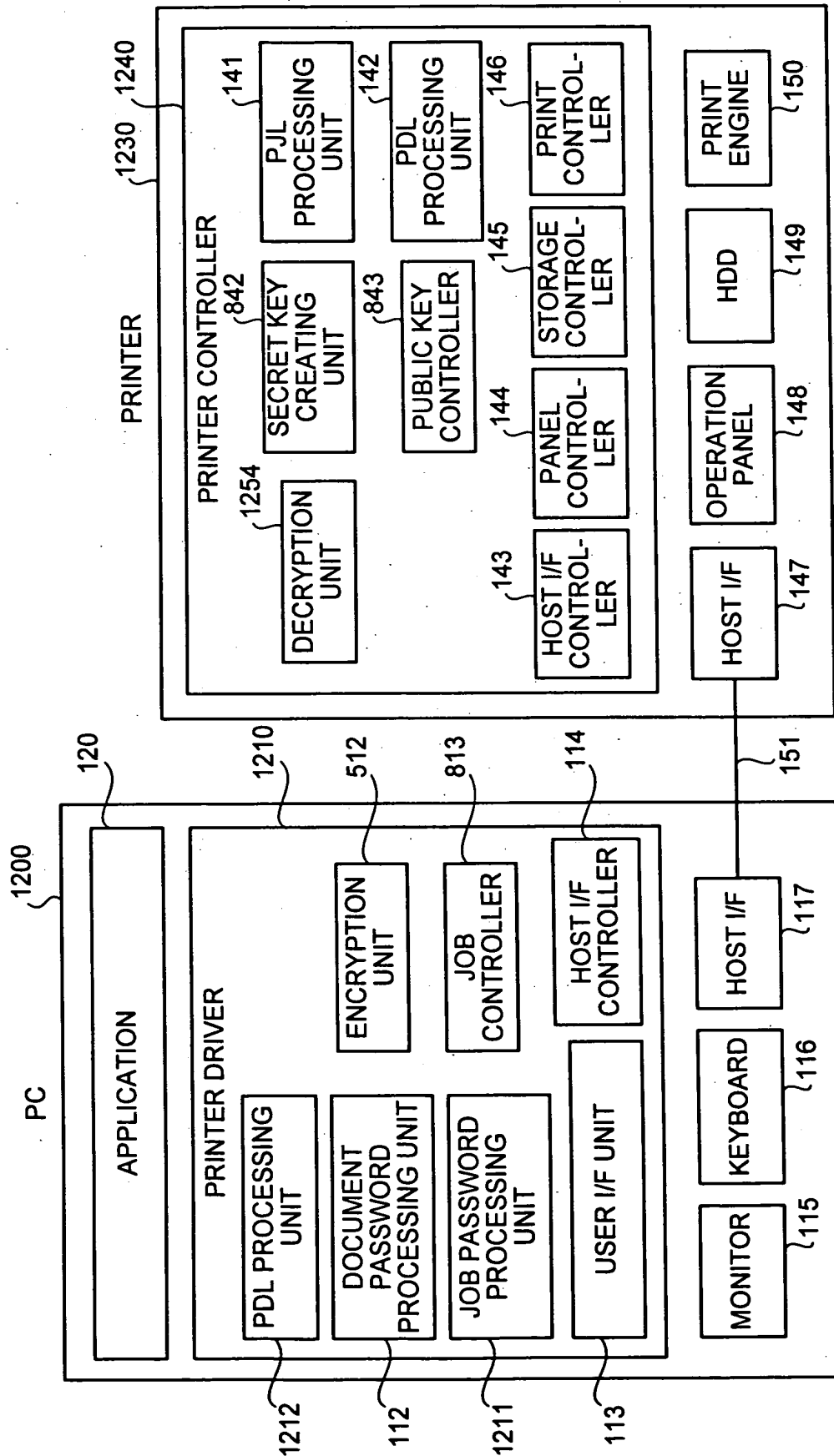


FIG.13

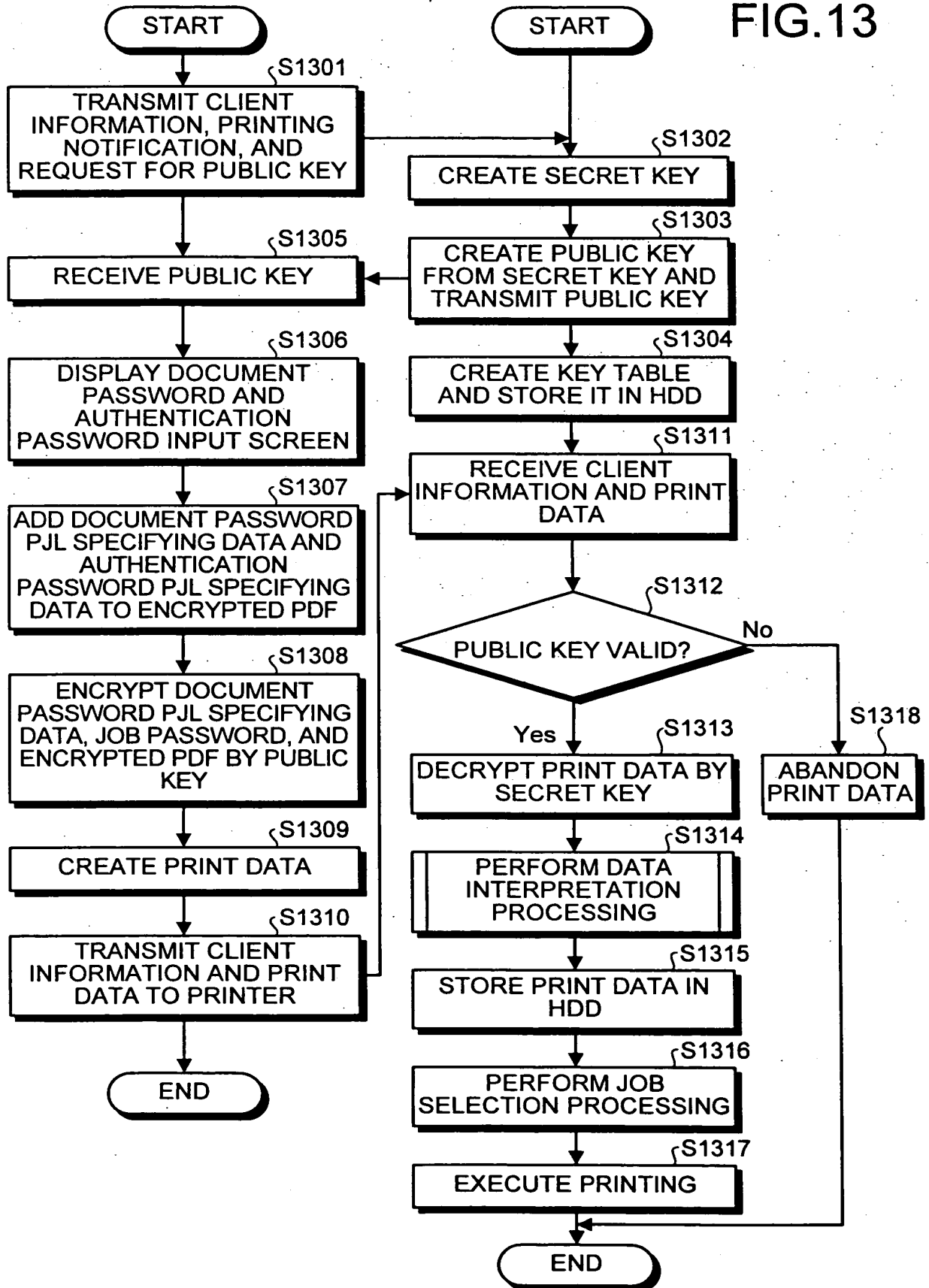


FIG.14

CLIENT INFORMATION
PJL DOCUMENT PASSWORD SPECIFYING DATA (ENCRYPTED BY PUBLIC KEY) PJL JOB PASSWORD SPECIFYING DATA (ENCRYPTED BY PUBLIC KEY)
PDF DATA (DATA ENCRYPTED BY DOCUMENT PASSWORD IS ENCRYPTED BY PUBLIC KEY)
PJL DATA (ENCRYPTED BY PUBLIC KEY)

FIG.15

FILE NAME	DRAWING DATA	JOB PASSWORD	USER ID	DATE
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FIG.16

USER ID:

JOB PASSWORD:

DATE (OPTIONAL):

FILE NAME (OPTIONAL):

STORED DATA DISPLAY

OK

CANCEL



FILE NAME	DATE
abc. doc	2002.12.11
123.xls	2002.02.05
...	...

STORED DATA DISPLAY

FIG.17

PJL JOB PASSWORD SPECIFYING DATA (PLAIN TEXT)
PDF DATA (PLAIN TEXT)
PJL DATA (PLAIN TEXT)